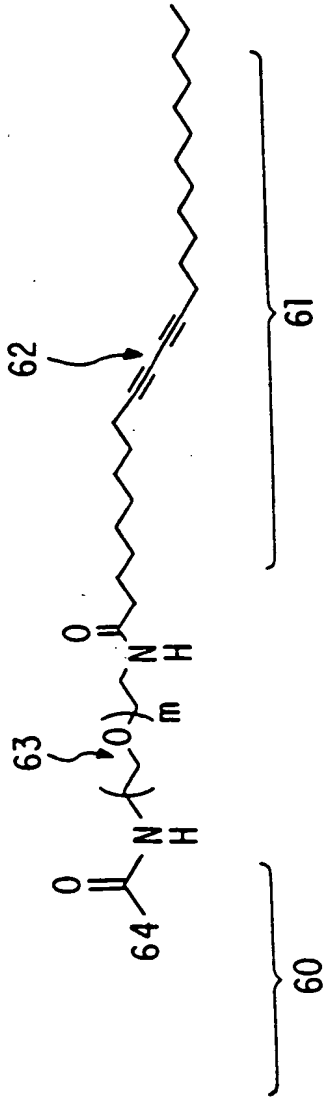


Fig. 3

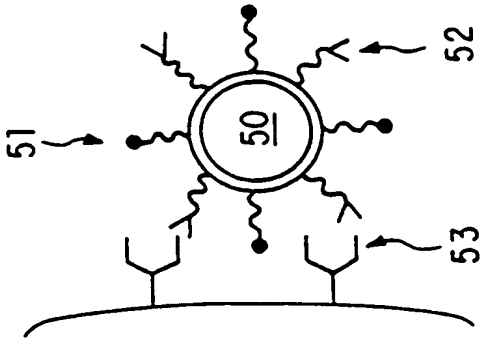


Fig. 1

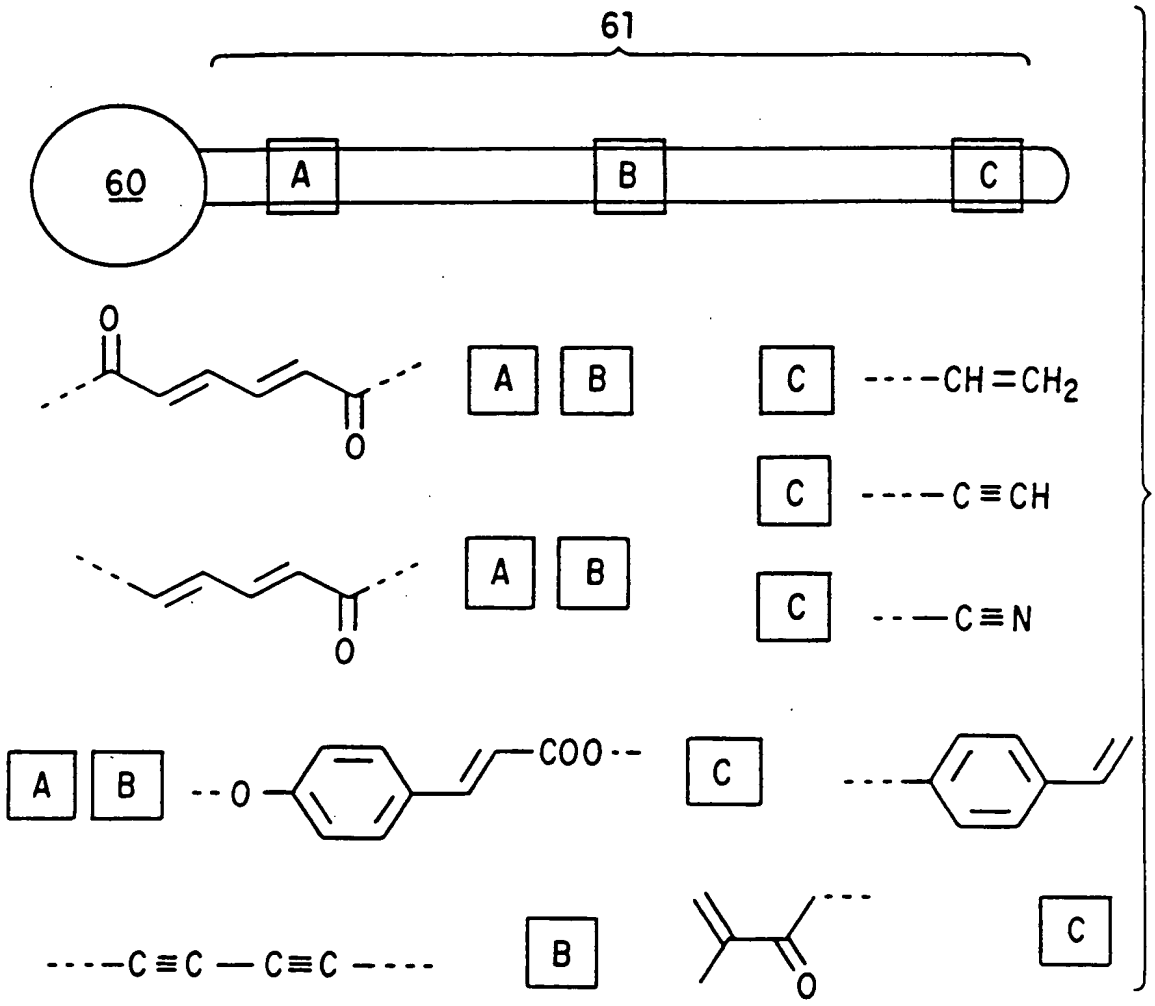


Fig. 2

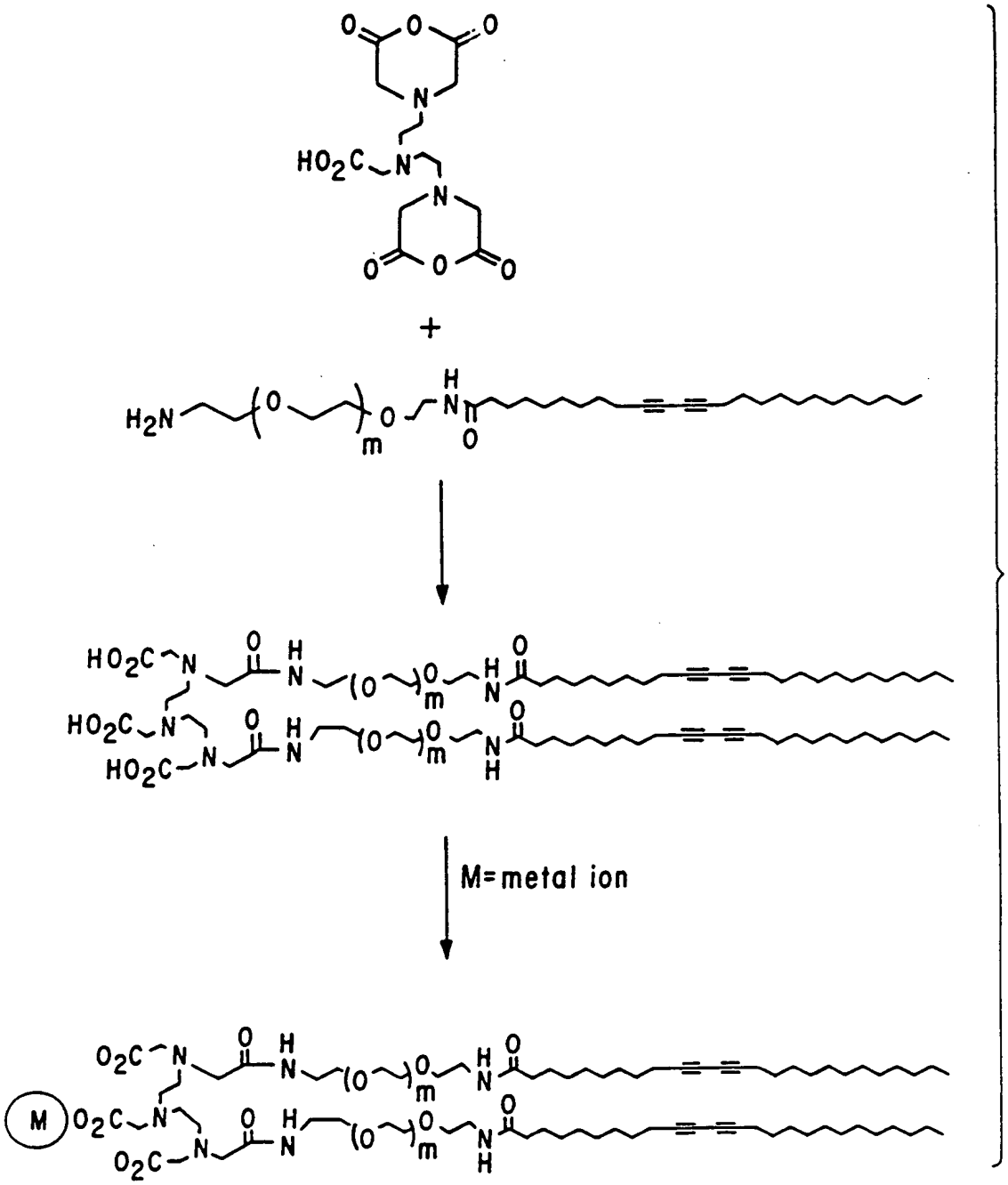


Fig. 4

Fig. 5

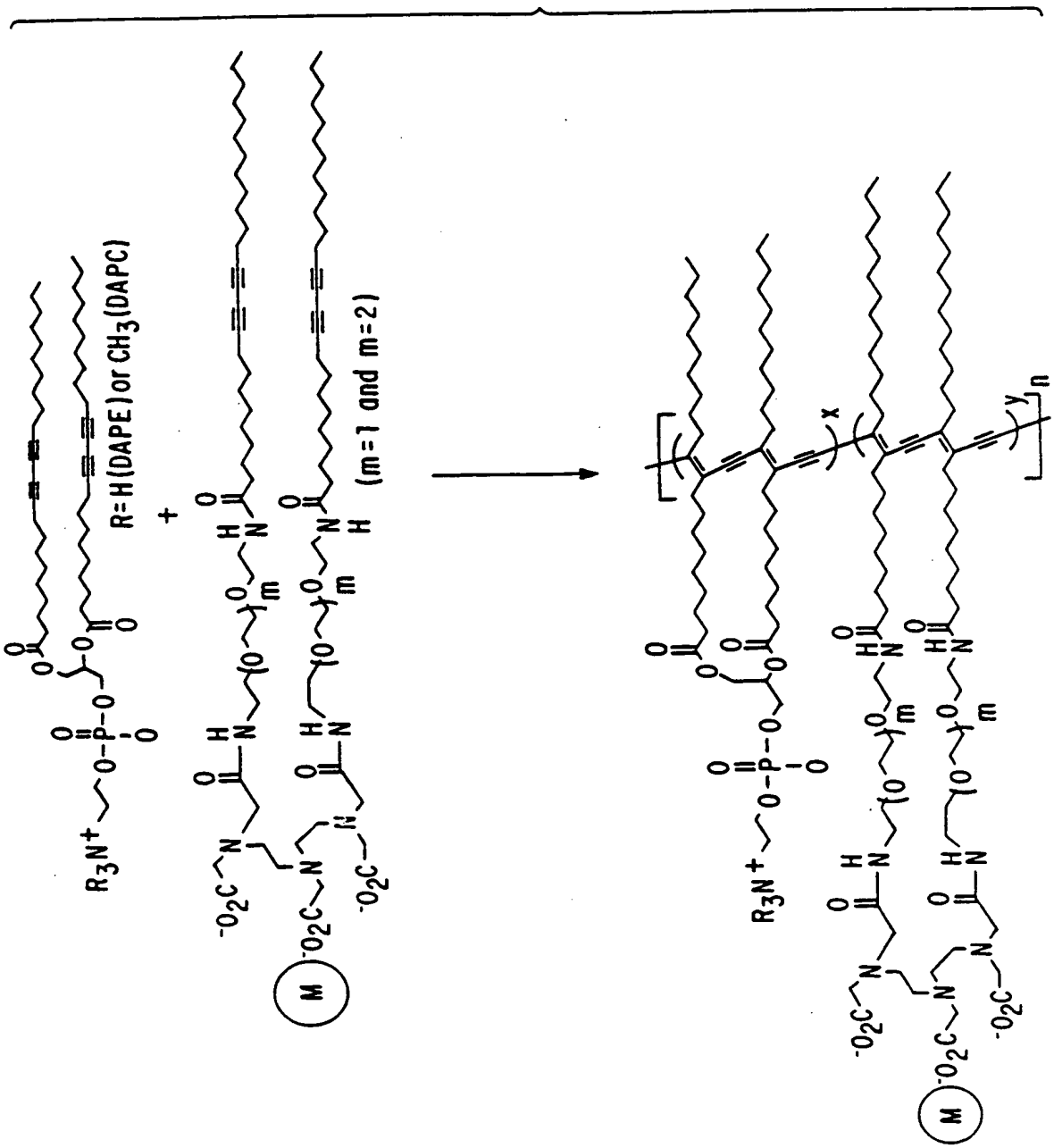
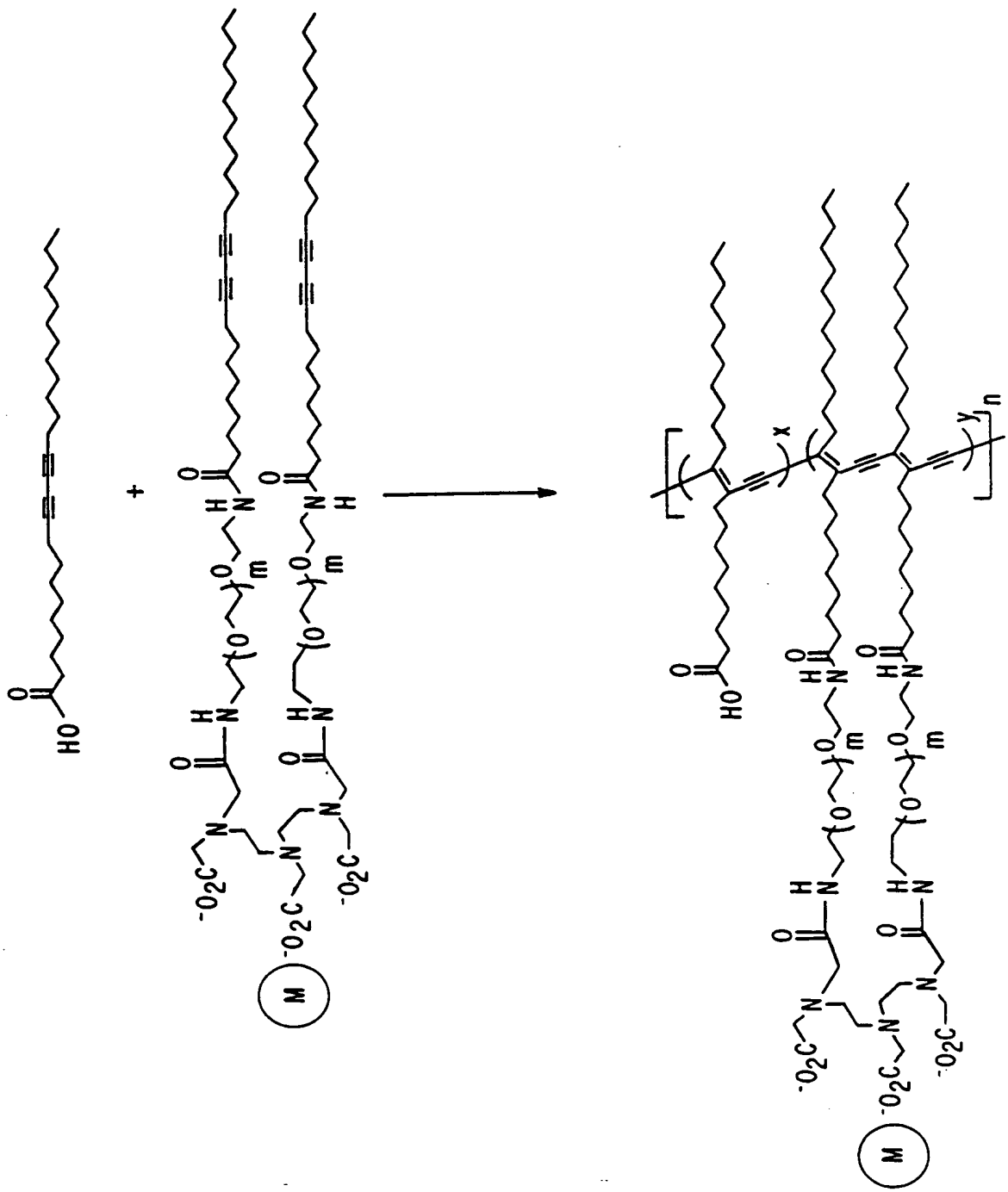


Fig. 6



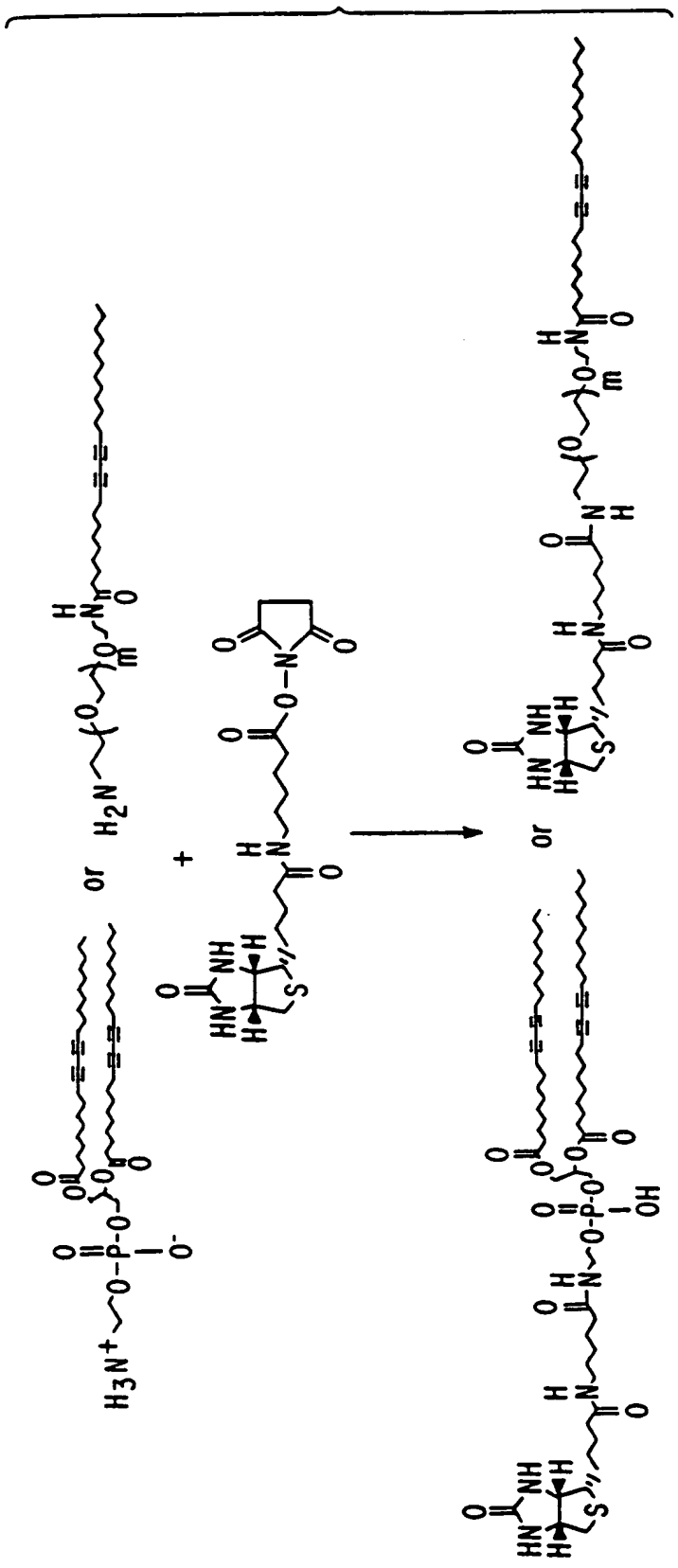


Fig. 7

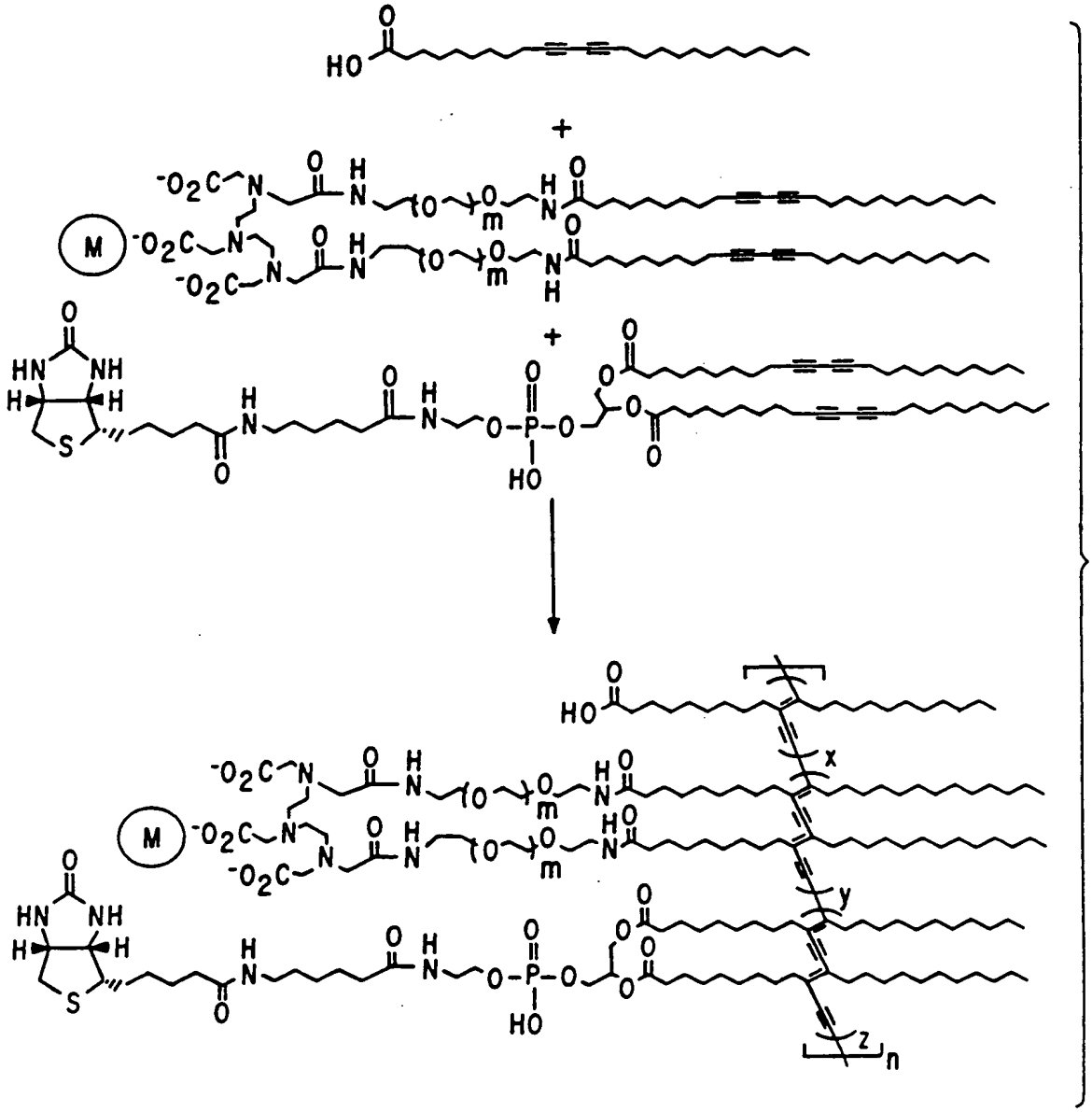


Fig. 8

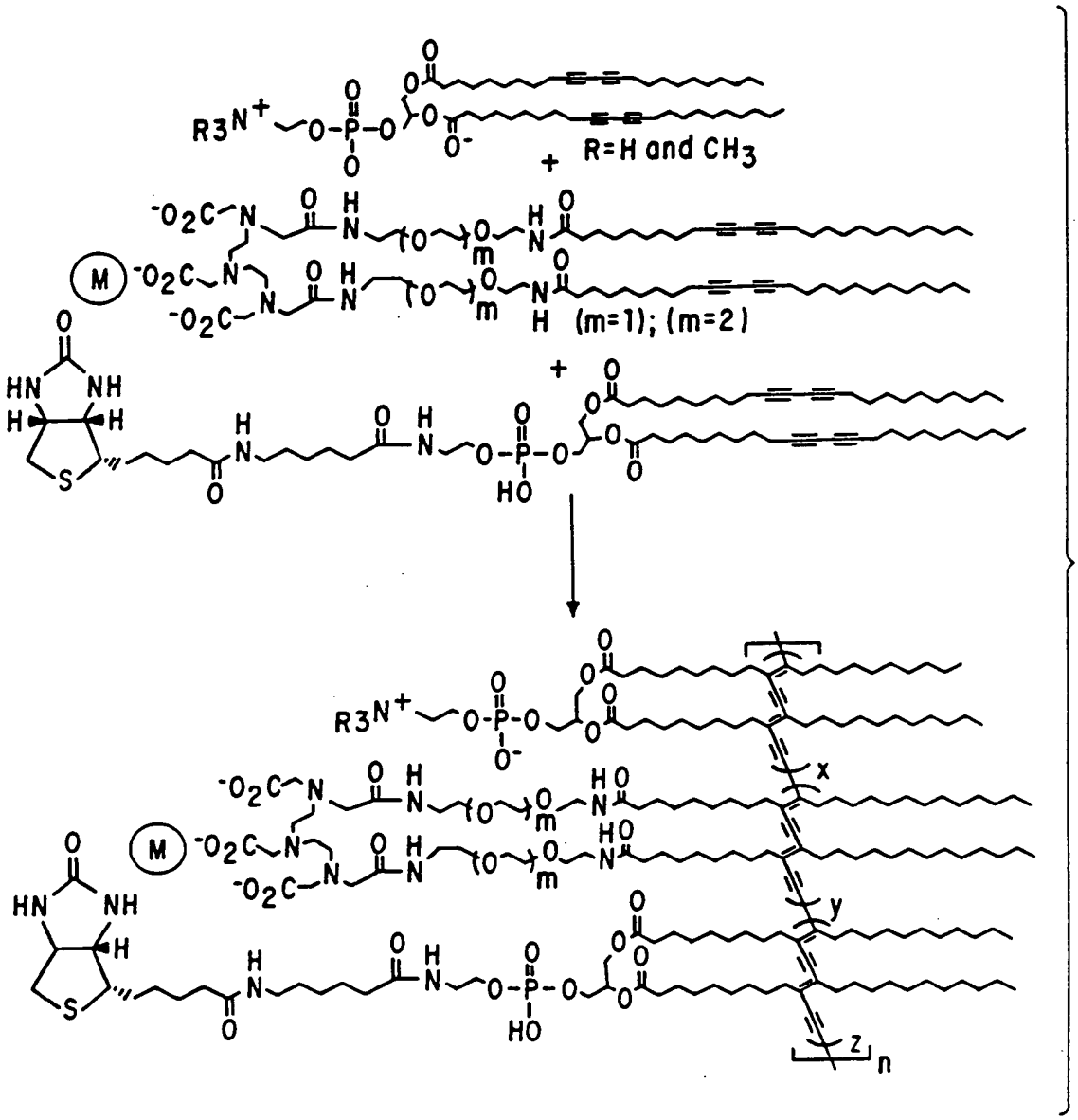


Fig. 9

Fig. 10

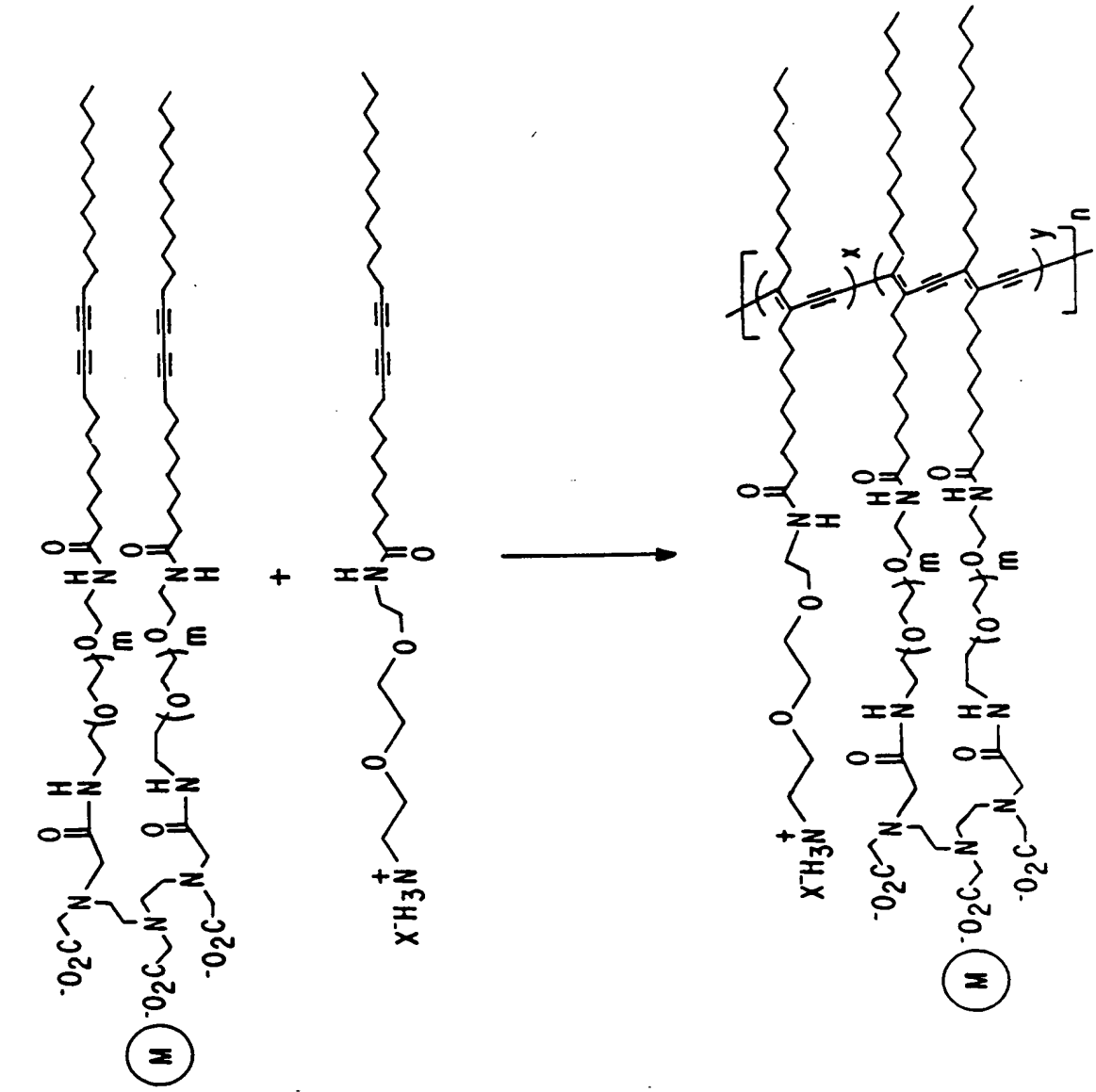


Fig. 11

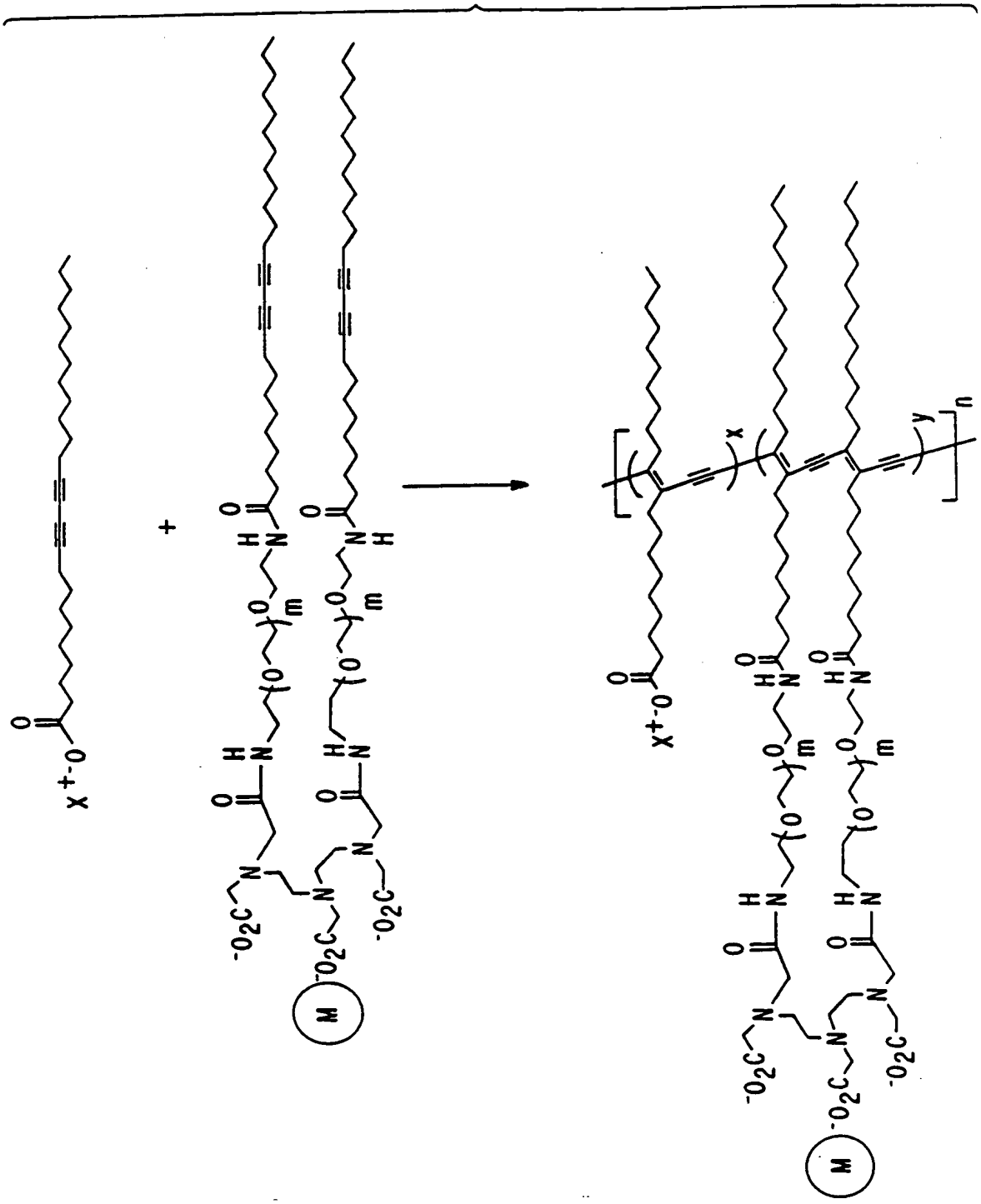


Fig. 12

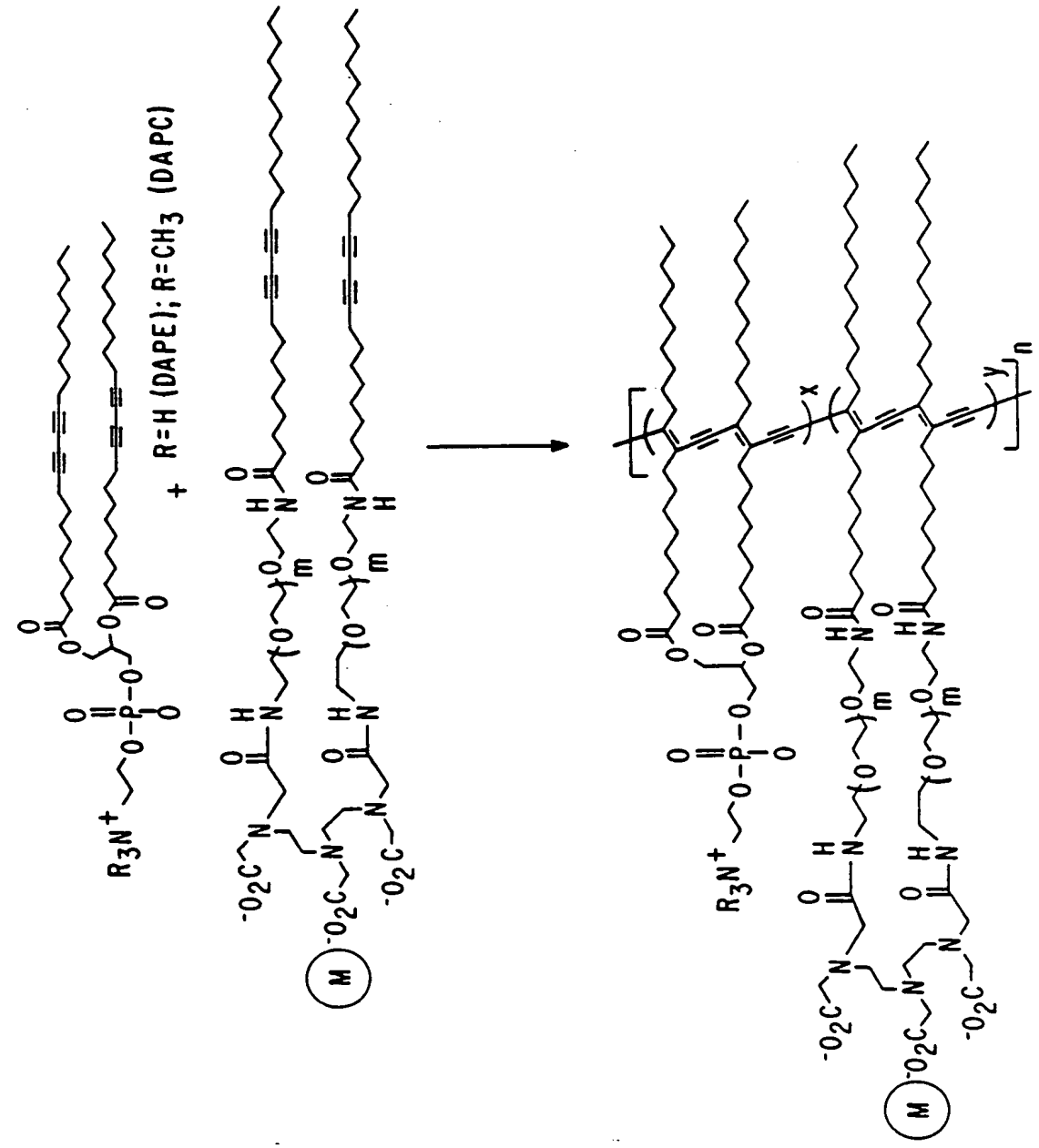
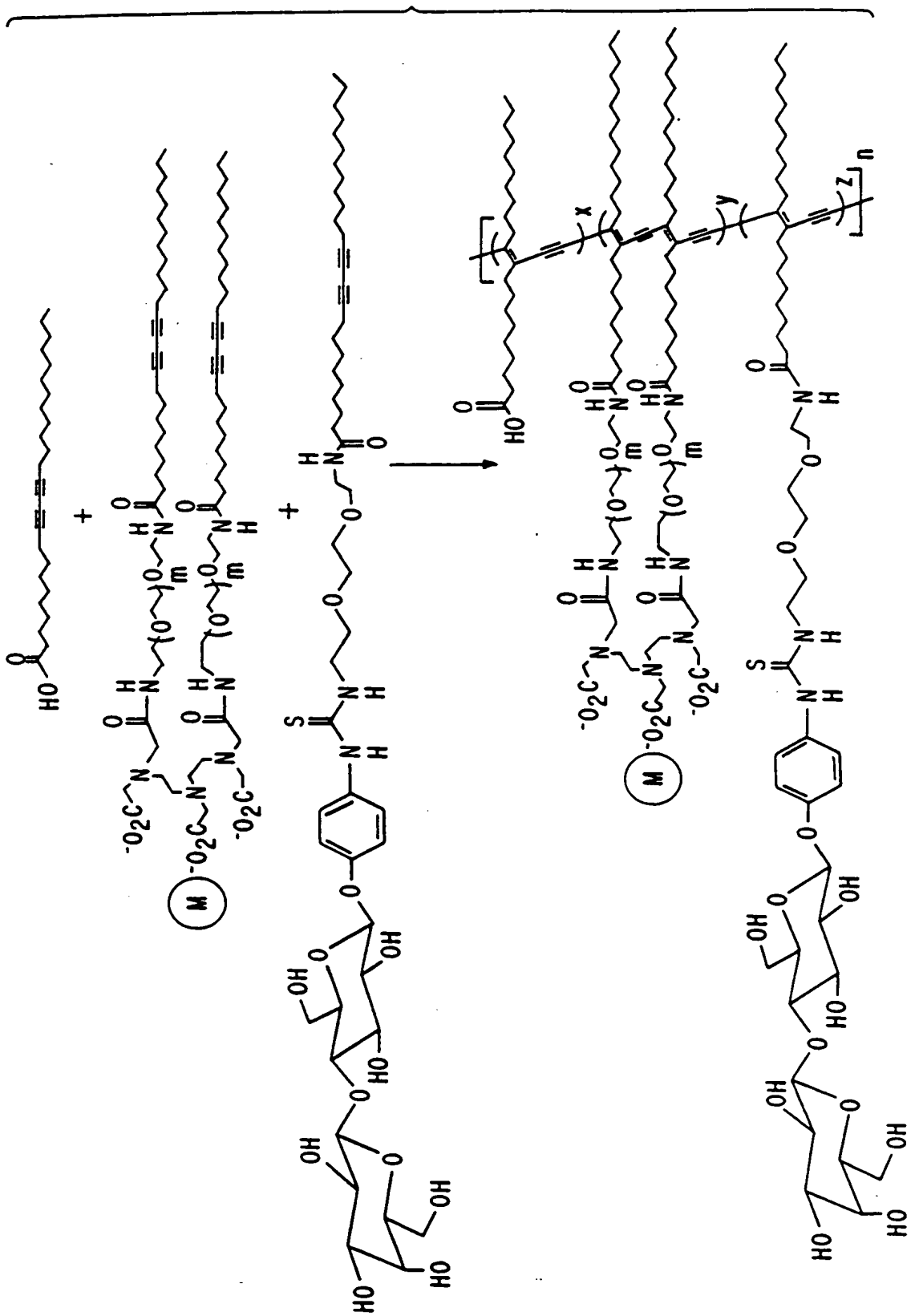


Fig. 13



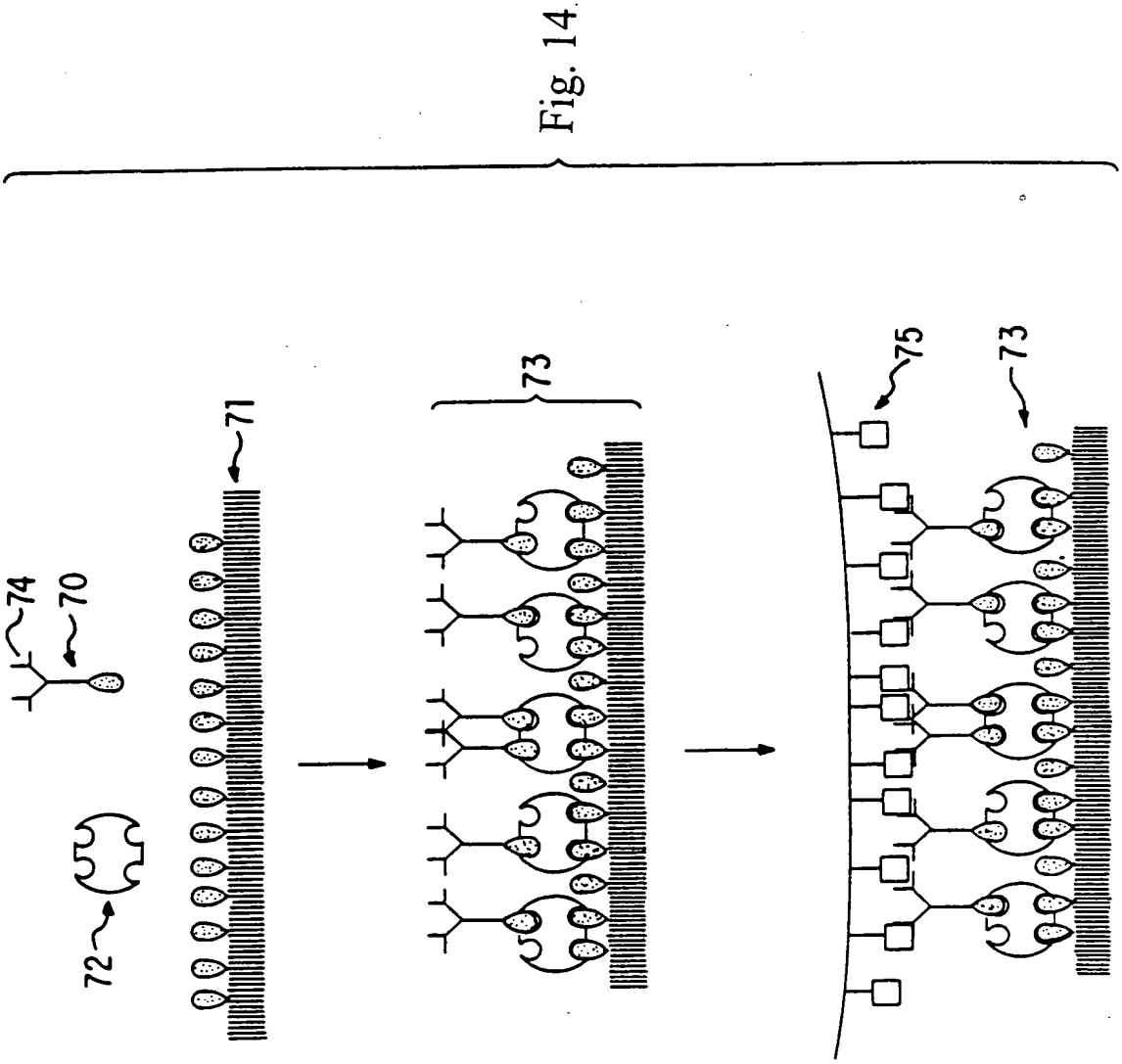


Fig. 14

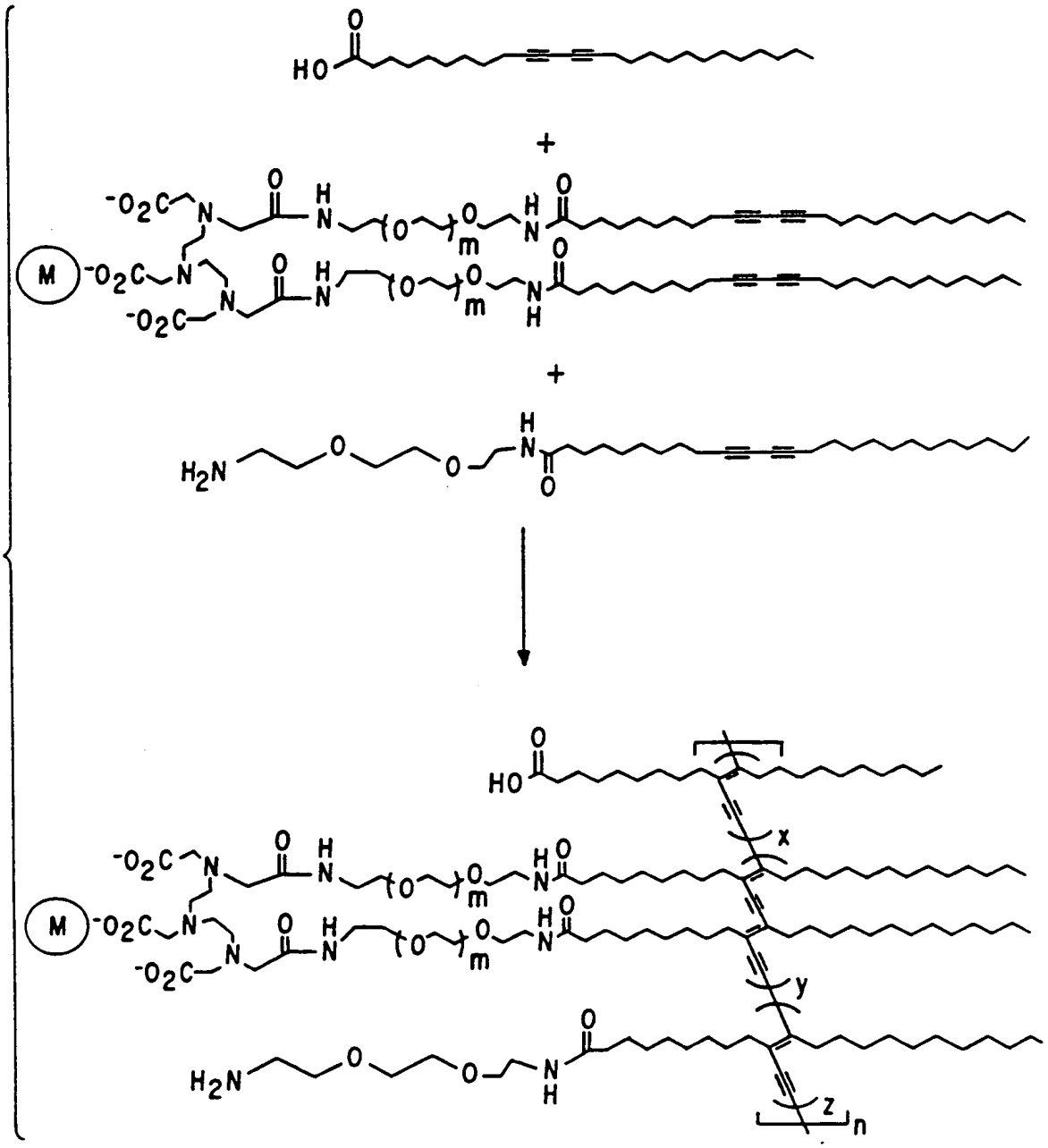


Fig. 15

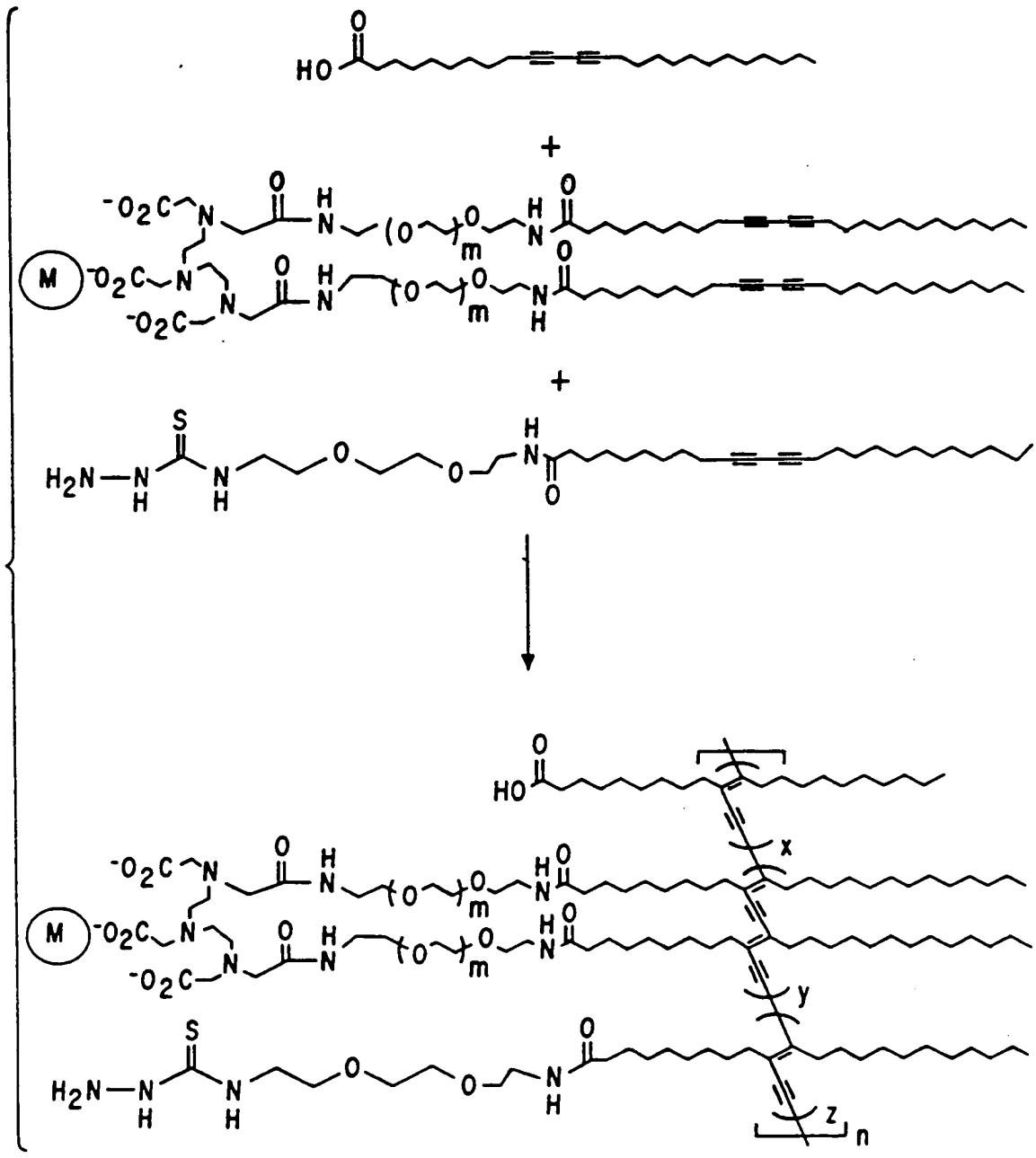


Fig. 16

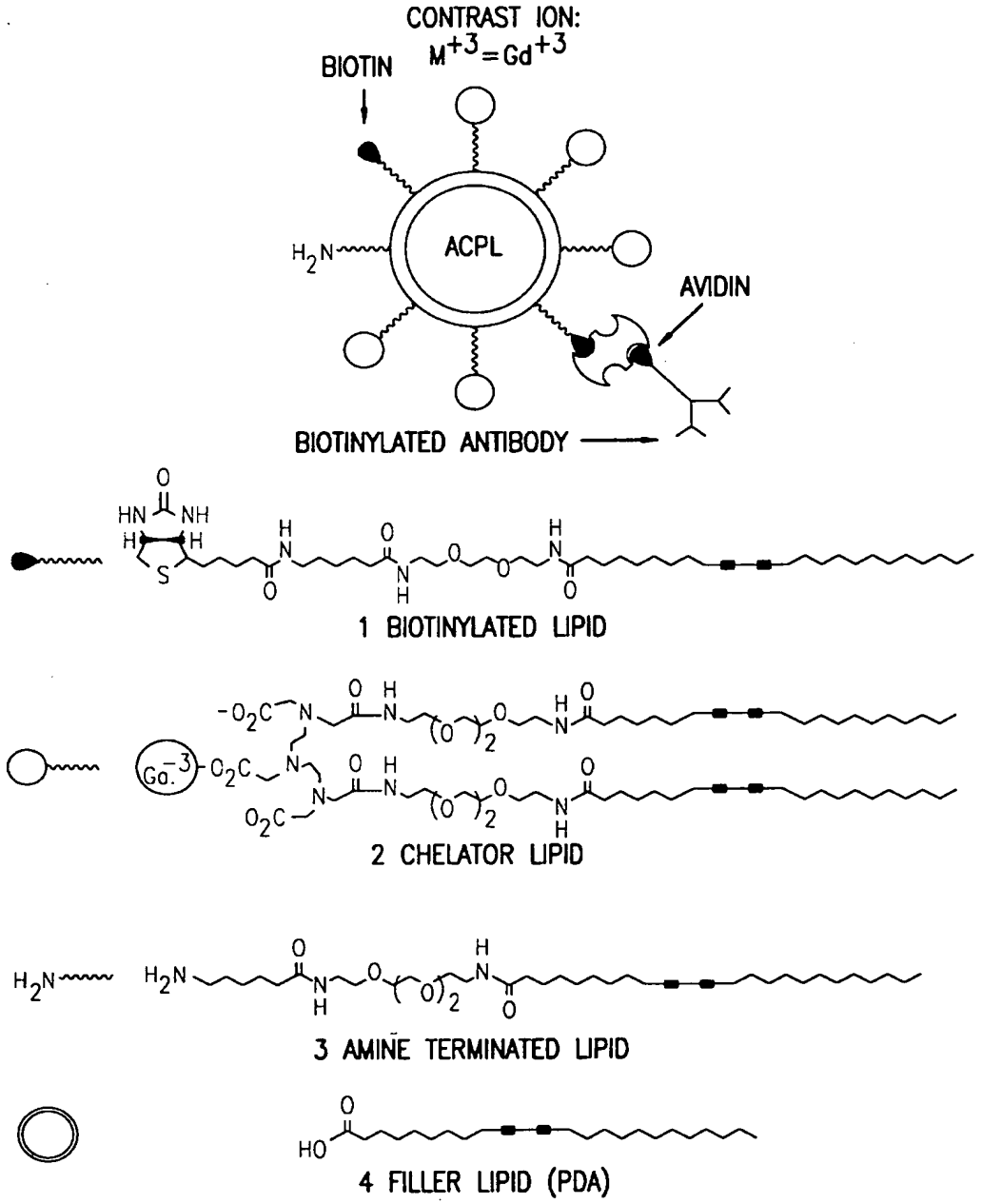

CONTRAST ION:
$M^{+3} = Gd^{+3}$
BIOTIN
ACPL
AVIDIN
BIOTINYLATED ANTIBODY
1 BIOTINYLATED LIPID
2 CHELATOR LIPID
3 AMINE TERMINATED LIPID
4 FILLER LIPID (PDA)

Fig. 17

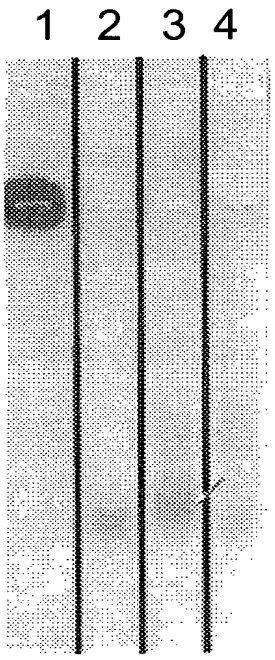


Fig. 18

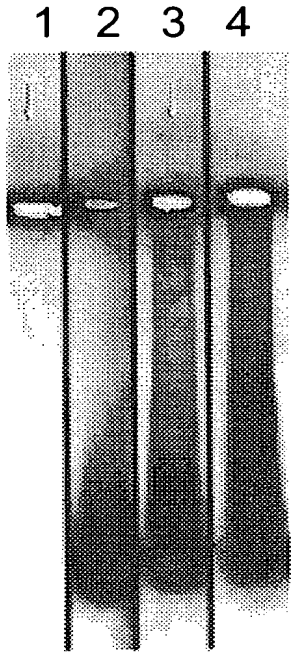


Fig. 19

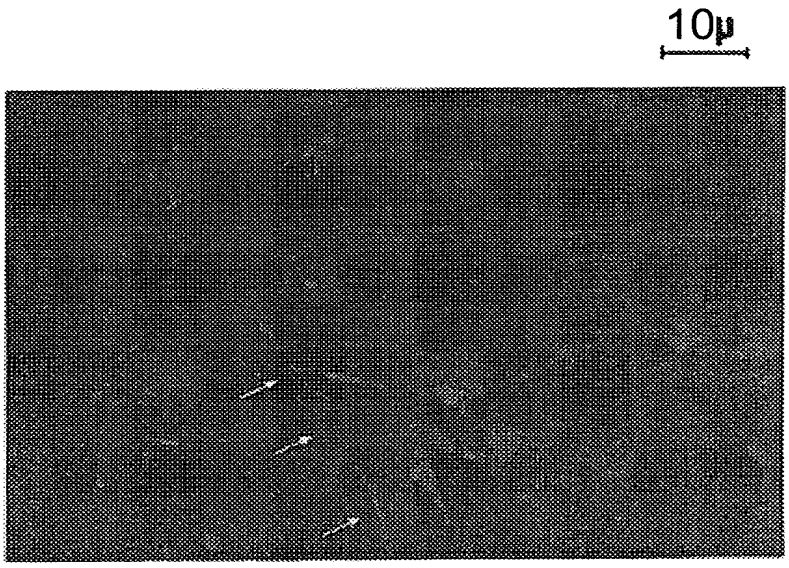


Fig. 20

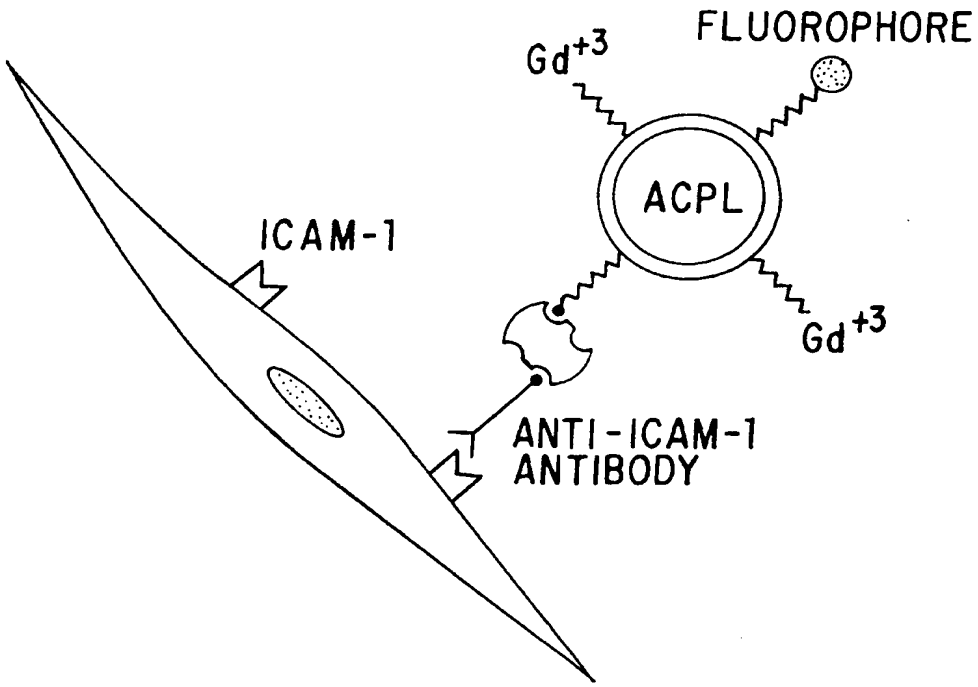


Fig. 21

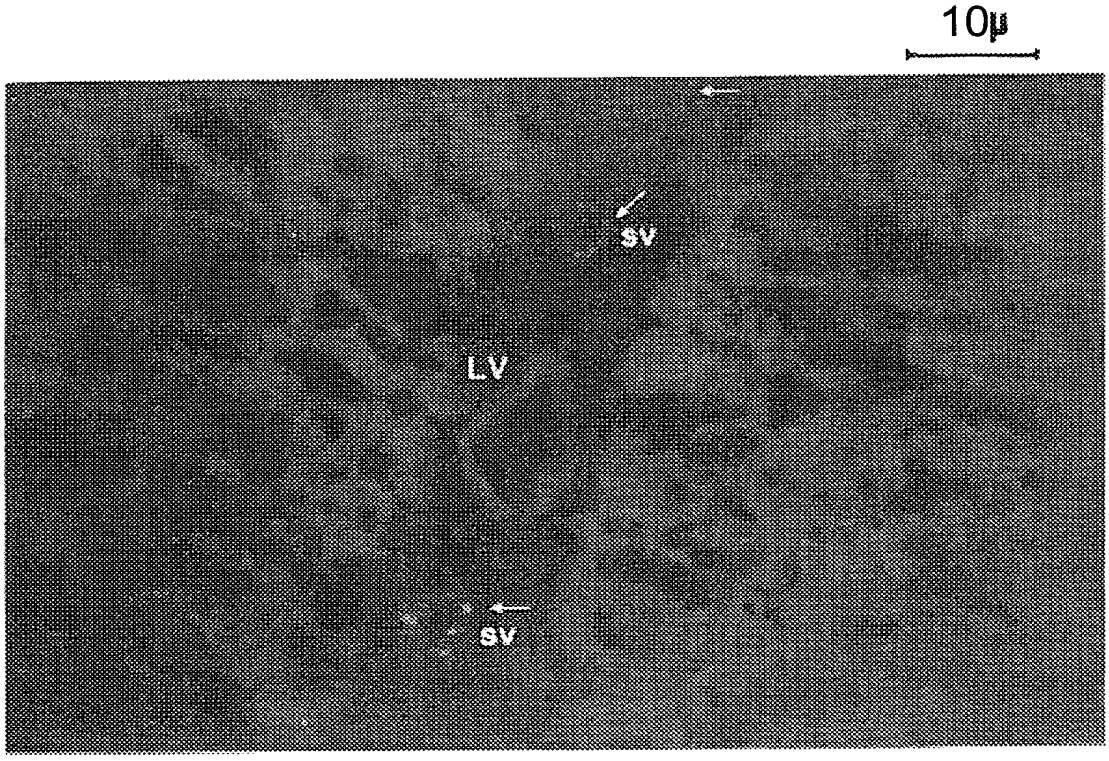


Fig. 22

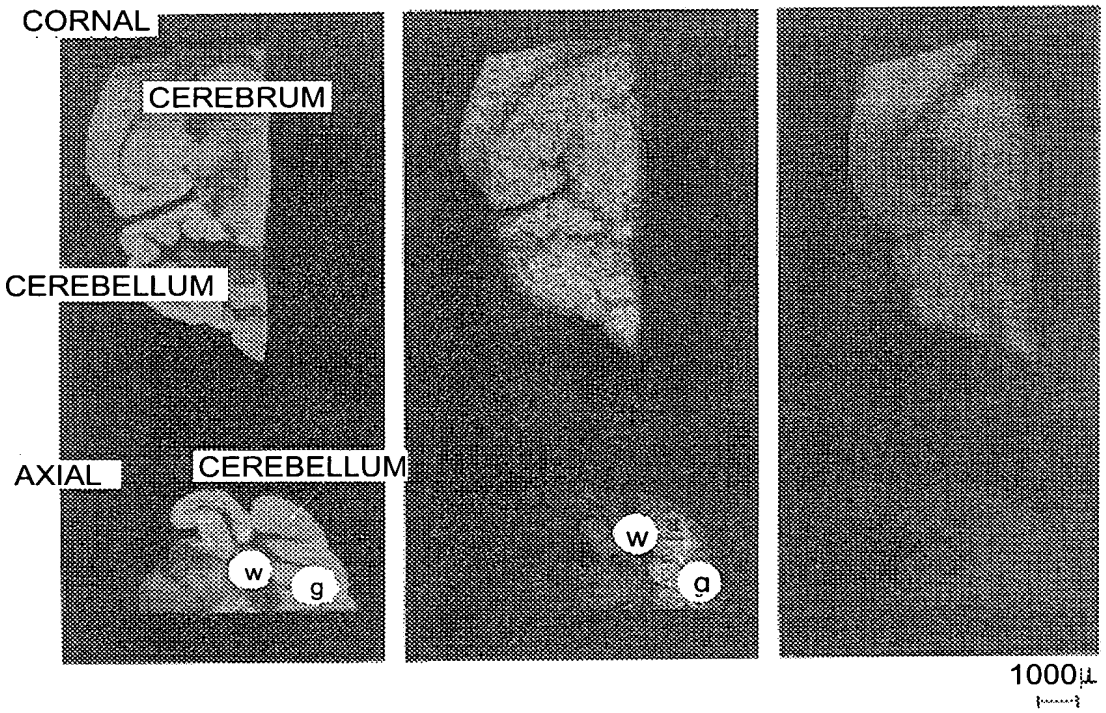


Fig. 23 Fig. 24 Fig. 25

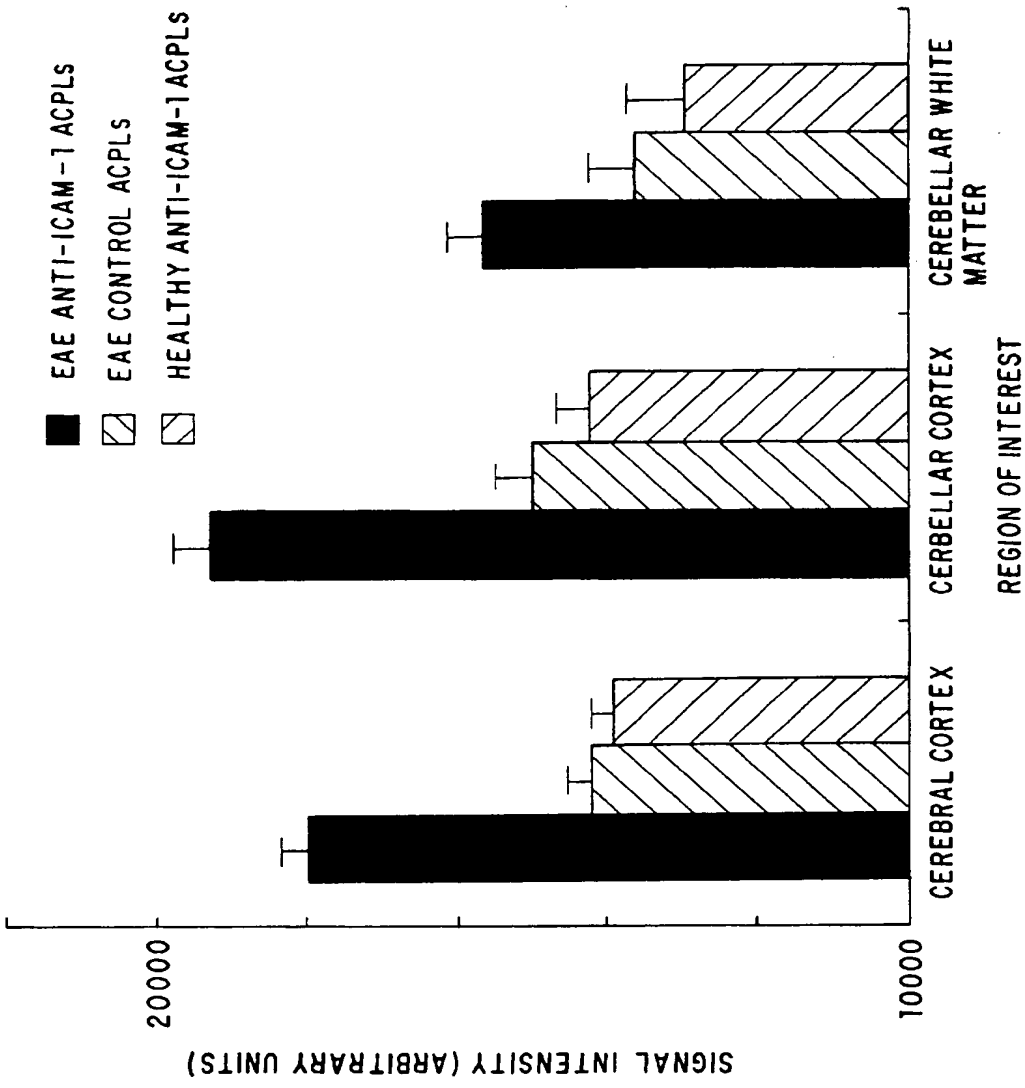

EAE ANTI-ICAM-1 ACPLs
EAE CONTROL ACPLs
HEALTHY ANTI-ICAM-1 ACPLs
SIGNAL INTENSITY (ARBITRARY UNITS)
20000
10000
CEREBRAL CORTEX
CERBELLAR CORTEX
CEREBELLAR WHITE MATTER
REGION OF INTEREST

Fig. 26

Figure 27a

LM609-PV

Pre (A) **Post (B)**

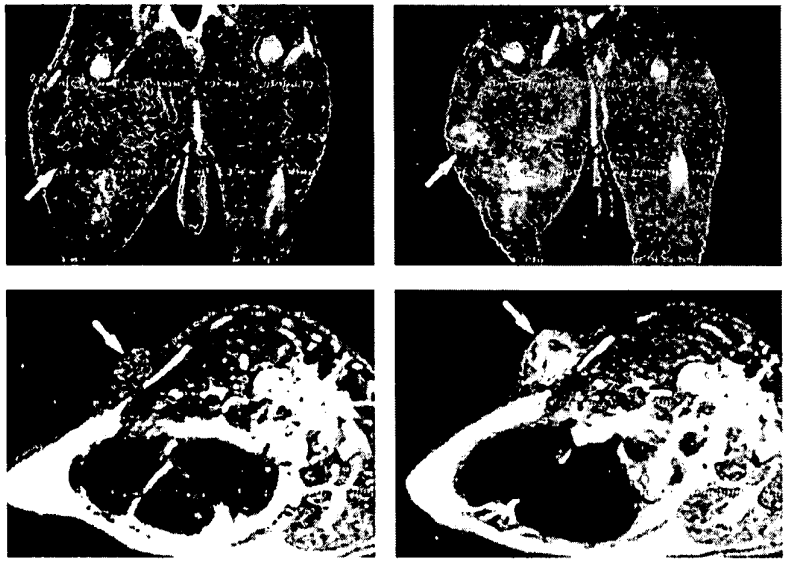


Figure 27b

Isotype-matched Mab-PV

Pre (C) **Post (D)**

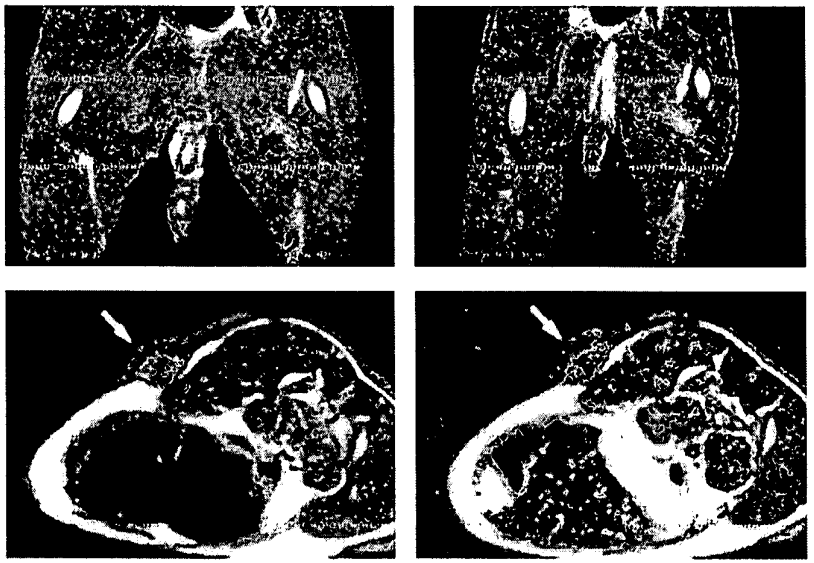


Fig. 28 A

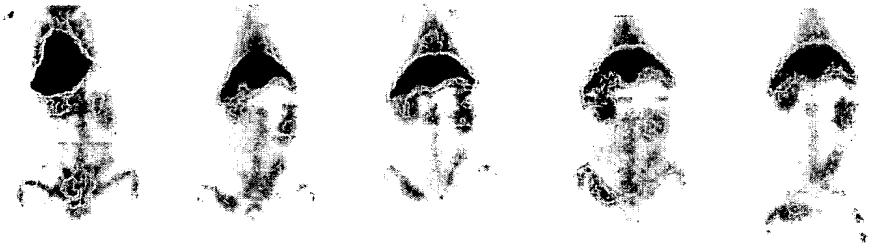
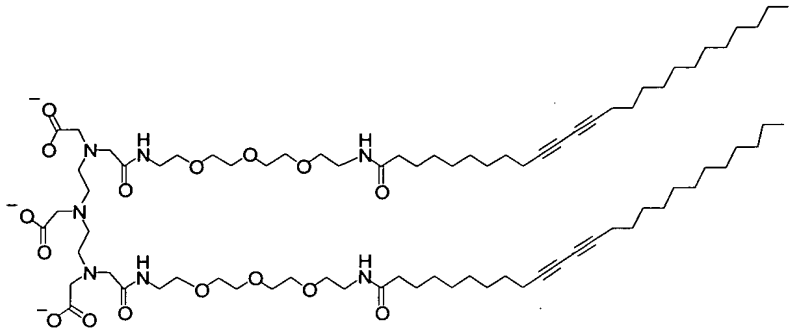
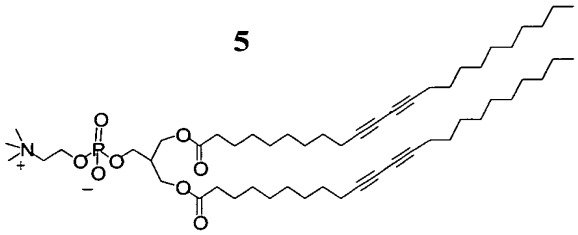


Fig. 28 B

0 8 h 24 h 48h 72h



5



6

Fig. 29

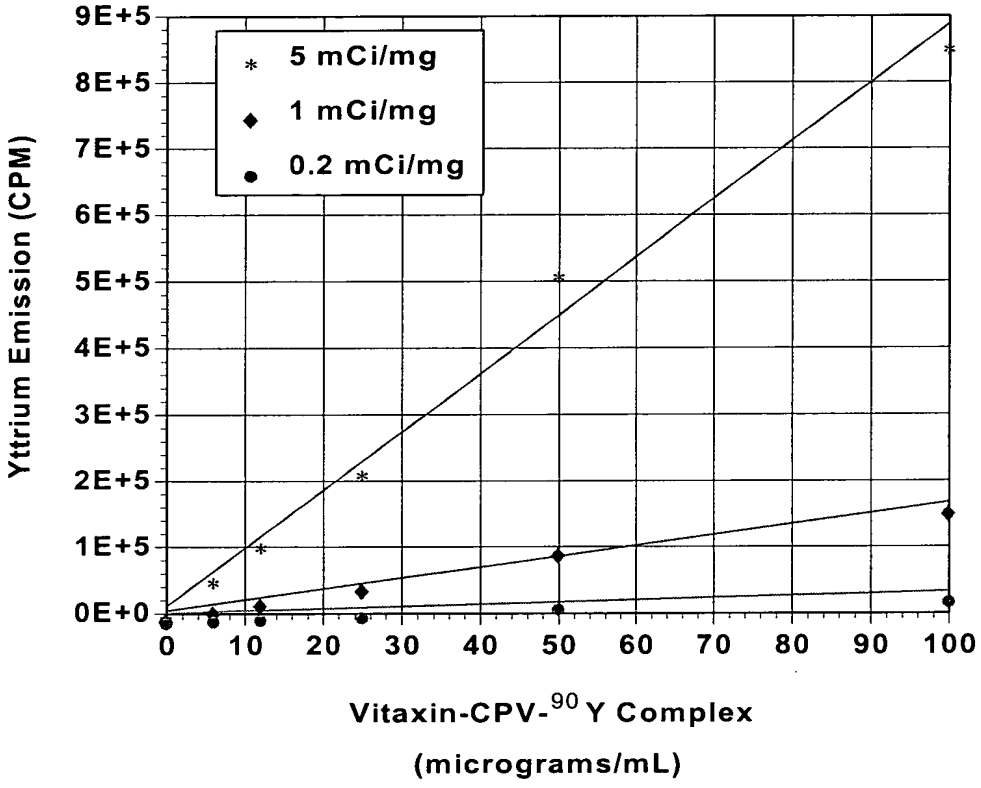

9E+5
8E+5
7E+5
6E+5
5E+5
4E+5
3E+5
2E+5
1E+5
0E+0
Yttrium Emission (CPM)
5 mCi/mg
1 mCi/mg
0.2 mCi/mg
0
10
20
30
40
50
60
70
80
90
100
Vitaxin-CPV-90Y Complex
(micrograms/mL)

Fig. 30

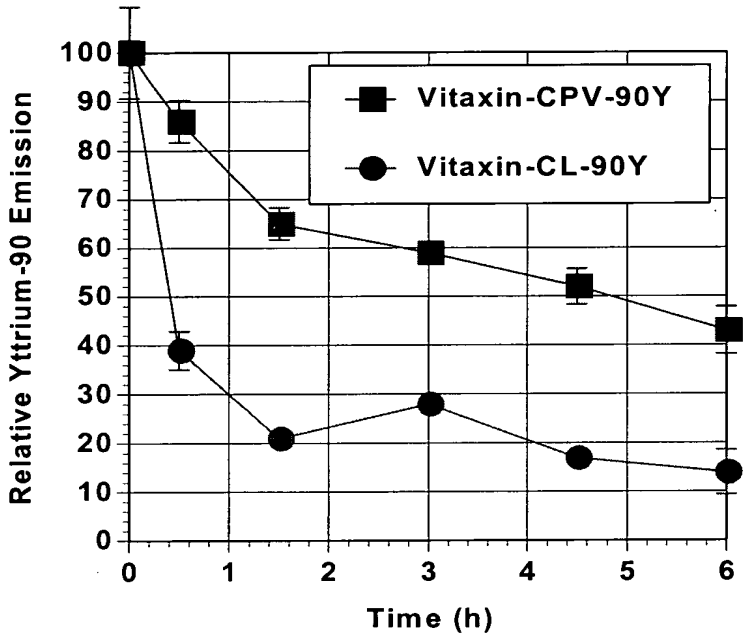

Relative Yttrium-90 Emission
100
90
80
70
60
50
40
30
20
10
0
0
1
2
3
4
5
6
Time (h)
Vitaxin-CPV-90Y
Vitaxin-CL-90Y

Fig. 31

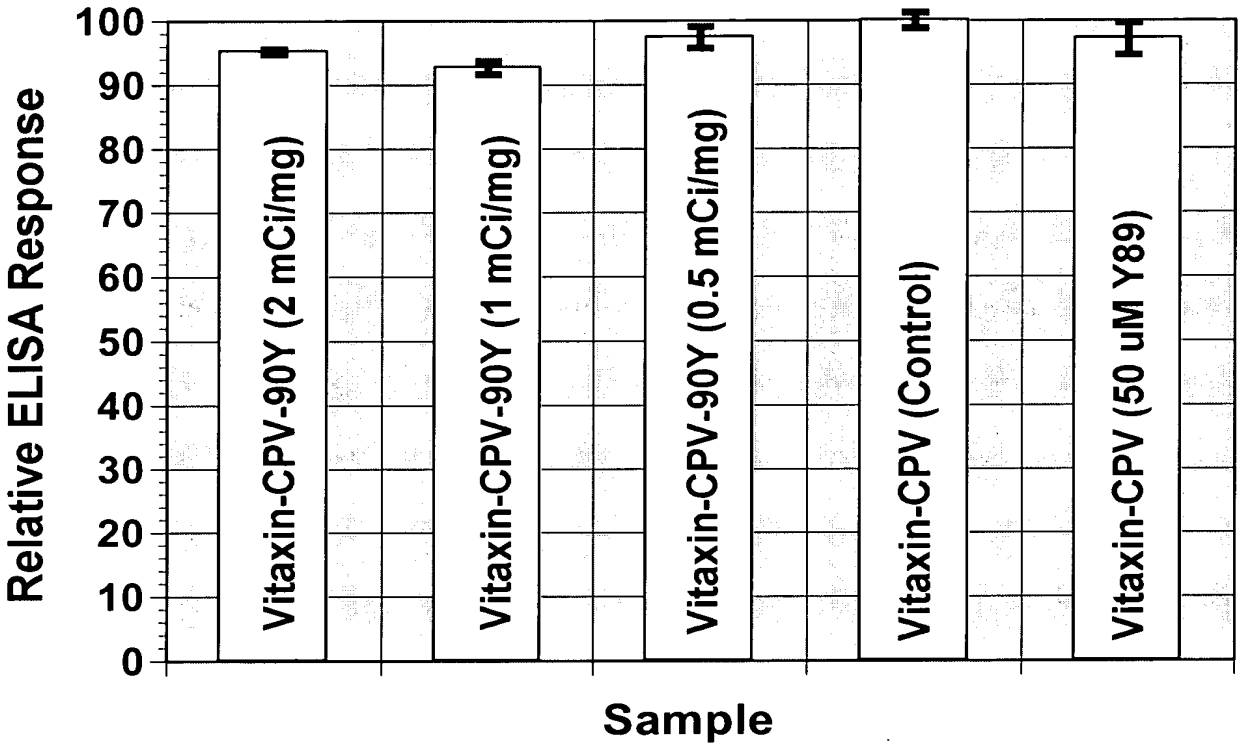

Relative ELISA Response
100
90
80
70
60
50
40
30
20
10
0
Vitaxin-CPV-90Y (2 mCi/mg)
Vitaxin-CPV-90Y (1 mCi/mg)
Vitaxin-CPV-90Y (0.5 mCi/mg)
Vitaxin-CPV (Control)
Vitaxin-CPV (50 uM Y89)
Sample

Fig. 32